REMARKS

The claims in the above-identified application remain 1-20 and 27.

An executed copy is enclosed of the Supplement Declaration enclosed with the Preliminary Amendment of March 1, 2001.

Early favorable action is earnestly solicited.

Respectfully submitted,

Dated: April 5, 2001

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

#23

Applicant(s): Yamanaka et al. Examiner: Kruer, K.

Serial No.: 08/855,905 Group: Art Unit 1773

Filed: May 14, 1997 Docket: 443-17

For: SYNTHETIC PAPER MADE OF STRETCHED POLYPROPYLENE FILM

Assistant Commissioner for Patents
Washington, D.C. 20231

SUPPLEMENTAL DECLARATION

I, **Masaaki Yamanaka**, do hereby declare:

1. I am the Declarant who executed the previous declaration on October 6, 1999 in the above-identified application;

2. The following additional experimentation was carried out under my supervision and control:

EXPERIMENTATION 1

Experimentation 1 was conducted in the same manner as in Comparative Example 2 in the present application except that corona discharge treatment was carried out as surface treatment.

EXPERIMENTATION 2

Experimentation 2 was conducted in the same manner as in Comparative Example 3 in the present application except that surface treatment (corona discharge treatment) was not carried out.

Table 1

	Final Composition of Surface Layer				Molding, Stretching/Surface Treatment			
	Resins (100 parts)				Thickness (μm)	Stretching of Surface Layer		
	PP	PEEA (B1)	PA	Modified PP (D1)	Front/core/back	Uni- or biaxial Stretching	Stretching Ratio	Surface treatmen
Ex. 1	82	10.8	3.6	3.6	20/60/20	Uniaxial	8	Corona
Ex. 2	82	10.8	3.6	3.6	20/60/20	No Stretching		None

Table 2

	Evaluation					
	Surface Resistivity (Ω)		Offset Printability		Optical Property	
	(a)	(b)	Ink Adhesion	Suitability for Paper Feeding/Discharge	Gloss (%)	Opaqueness (%
Ex. 1	8×10^{11}	7×10^{11}	Δ	○	90	80
Ex. 2	5×10^{14}	5×10^{14}	X	X	98	60

The symbols in Table 2 denote the following:

Δ: The ink was peeled almost completely to pose a problem in practical use although the peeling force required was not so weak;

O: the number of stops was 1;

X: All the ink was peeled with very weak peeling force and was incapable of practical use and the number of stops was 6 or greater;

3. A copy of Table 3 from the preceding Declaration is enclosed on which the evaluations have been changed from fair to Δ and poor to X to provide consistency with the evaluations presented in the above-identified application and the present supplemental Declaration;

4. Referring to the test results presented herein, in Experimentation 1, the ink adhesion was improved from "X" to "Δ" because the corona discharge treatment was carried out, but in Experimentation 2, the ink adhesion deteriorated from "Δ" to"X" because the corona discharge treatment was omitted; and

5. I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

March 22, 2001
Date

Masaaki Yamanaka
Masaaki Yamanaka

NYMEEN S-210: produced by NOF Corp.

Table 2

	Final composition of surface layer					Molding/stretching/surface treatment			
	Resins (100 parts)			Fine inorganic particles (E)		Thickness (μm)	Stretching of surface layer		
	PP		Modified PP (D1)	$CaCO_3$	TiO_2	front/core/back	Uni- or biaxial stretching	Stretching ratio	Surface treatment
Ex.1	Blended amount is set forth in Table 1					60/50/60	uniaxial	5	corona
Ex.2	72.3	16.7	5.5	72.7	9.1	20/60/20	uniaxial	8	corona

Table 3

	Evaluation			
	Surface resistivity		Offset printability	
	(a)	(b)	Ink adhesion	Suitability for paper feed/discharge
Ex. 1	6×10^{13}	6×10^{15}	Δ	X
Ex. 2	4×10^{11}	5×10^{15}	Δ	X